



ANTI-SEIZE COPPER PASTE

TECHNICAL DATA SHEET

Description

Anti-Seize Copper Paste is a product composed of pure metallic parts of microscopic dimensions diffused in an infusible compound, with special corrosion inhibitors. A proper choice of the components allows the total exploitation of the synergistic action, so that we can obtain a very versatile product and equipped of exceptional anti-seize, anticorrosive, rustproof, antiadhesive, lubricating features in the most different conditions of use and in a large range of temperature (from -30 up to 1100°C).

Application

Anti-Seize Copper Paste has high resistance against high temperatures, its high chemical inertia also in presence of corrosive atmospheres (acid, basic, saline), its high adhesiveness, its regular plastic nature allow the application of grease in the most different sectors such as: pins of motor exhaust manifolds; expansion and flange joints; screw nuts and hinges of covers for overhaul of boilers, pins, screws, bolts and nuts of catenaries for furnaces; injection valves heads motors Diesel, connectors threaded in general; screw and studs of rolling mills and anyway in all the cases where heat or the highly corrosive environment can create irreversible lacking. It can be applied by brush or spatula, taking care of smearing it in uniform and thin layer on the assembling pieces. Previously cleaning, removing greases and scrapping by mechanical brushes (in case of rusty) metallic surfaces.

Typical Physical and Chemical Properties

ANTI-SEIZE COPPER PASTE	Test Method	2
<i>NLGI Grade</i>	-	2
<i>Base Fluid</i>	-	Mineral
<i>Thickener</i>	-	Bentonite
<i>Aspect</i>	Visual	Copper Paste
<i>Worked Penetration 60 double strokes</i>	ASTM D 217	265-295 mm/10
<i>Dropping Point, °C</i>	ASTM D 566	>300
<i>Emcor Test</i>	DIN 51802	0/1

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Packaging and Storage

Should be stored sealed under normal storage conditions. Shelf life in original package and at room temperature is 3 years. Available in 1 KG & 16 KG pails and 180 KG drums.

Health and Work Safety

Normal safety precautions (i.e. gloves and safety goggles) should be employed when handling. Avoid eye and prolonged skin contact. Wash thoroughly after handling material. For more information please see the Material Safety Data Sheet (MSDS).

Data brought back in the present informative technical sheet describe the indicative medium characteristics of the product: these can be varied without warning and they do not constitute sale specifications. Rev.

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Art. Nr. : Packaging:
W150 201 500 gr

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